

TITLE

**SOLVENT-BORNE TWO COMPONENT MODIFIED
EPOXY/POLYAMINE COATING COMPOSITION**

5

ABSTRACT

A coating composition comprising a film forming binder of

10 a. a modified polyepoxy resin comprising the reaction product of a
polyepoxide resin, dimer fatty acids and an organic polyisocyanate,
wherein the modified polyepoxide resin has a weight average molecular
weight of 1000 to 50,000; and

b. at least one amino functional silane crosslinking agent;

15 wherein the coating composition preferably contains pigments and
has excellent adhesion to aluminum and aluminum alloy substrates and
provides excellent corrosion resistance and is particularly useful as a
primer for such substrates.